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[Jörg Haber, Demetri Terzopoulos](#)
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Publisher: ACM
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In this course we present an overview of the concepts and current techniques in facial modeling and animation. We introduce this research area by its history and applications. As a necessary prerequisite for facial modeling, data acquisition is discussed ...


26 [An Approach to a Content-Based Retrieval of Multimedia Data](#)

[Giuseppe Amato](#), [Giovanni Mainetto](#), [Pasquale Savino](#)

July 1998

Multimedia Tools and Applications , Volume 7 Issue 1-2

Publisher: Kluwer Academic Publishers

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This paper presents a data model tailored for multimedia data representation, along with the main characteristics of a Multimedia Query Language that exploits the features of the proposed model. The model addresses data presentation, manipulation ...

Keywords: data modeling, information storage and retrieval, multimedia information systems

27 [Piles across space: Breaking the real-estate barrier on small-display devices](#)

[QianYing Wang](#), [Tony Hsieh](#), [Andreas Paepcke](#)

April

International Journal of Human-Computer Studies , Volume 67 Issue 4

2009

Publisher: Academic Press, Inc.

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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We describe an implementation that has users 'flick' notes, images, audio, and video files onto virtual, imaginary piles beyond the display of small-screen devices. Multiple sets of piles can be maintained in persistent workspaces. Two user studies yielded ...

Keywords: Information management, Information sharing, Mobile computing, PDA, Piles, Screen real-estate


28 [Internet Official Protocol Standards](#)

[J. Reynolds](#), [S. Ginoza](#)

November 2003

Internet Official Protocol Standards

Publisher: RFC Editor

Full text available:  [Text](#) (134.34 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 1, Downloads (Overall): 65, Citation Count: 0

This memo contains a snapshot of the state of standardization of protocols used in the Internet as of October 2, 2003. It lists official protocol standards and Best Current Practice RFCs; it is not a complete index to the RFC series. The latest version ...


29 [Analysis and Description of the Semantic Content of Cell Biological Videos](#)

[A. Rodriguez](#), [N. Guil](#), [D. M. Shotton](#), [O. Trelles](#)

January 2005

Multimedia Tools and Applications , Volume 25 Issue 1

Publisher: Kluwer Academic Publishers

Full text available:  [Publisher](#)
[Site](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We present a system for extracting and organizing semantic content metadata from biological microscopy videos featuring living cells. The system uses image processing and understanding procedures to identify objects and events automatically within the ...

Keywords: biological videos, content description, metadata database, semantic content analysis, video content recognition

30 [From the journals ...](#)

June 2007

The Knowledge Engineering Review , Volume 22 Issue 2

Publisher: Cambridge University Press

Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

31 [The missing link: integrating paper and electronic documents](#)



[Wendy E. Mackay](#)

November 2003 **IHM 2003: Proceedings of the 15th French-speaking conference on human-computer interaction on 15eme Conference Francophone sur l'Interaction Homme-Machine**

Publisher: ACM

Full text available: [Pdf](#) (745.48 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 44, Downloads (Overall): 385, Citation Count: 0

Despite the prevalence of computers and on-line documents, paper persists. As physical objects, paper documents are easy to use, flexible, portable and have proven extremely difficult to replace. Even though they all use computers, engineers still annotate ...

Keywords: augmented reality, design space exploration, interactive paper, mixed reality, participatory design

32 [Recognition and Verification of Unconstrained Handwritten Words](#)

[Alessandro L. Koerich](#), [Robert Sabourin](#), [Ching Y. Suen](#)

October 2005 **IEEE Transactions on Pattern Analysis and Machine Intelligence**, Volume 27 Issue 10

Publisher: IEEE Computer Society

Full text available: [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 4

This paper presents a novel approach for the verification of the word hypotheses generated by a large vocabulary, offline handwritten word recognition system. Given a word image, the recognition system produces a ranked list of the N-best recognition ...

Keywords: Index Terms- Word hypothesis rejection, classifier combination, large vocabulary, handwriting recognition, neural networks.

33 [Progress in Picture Processing: 1969--71](#)



[Azriel Rosenfeld](#)

June 1973 **Computing Surveys (CSUR)**, Volume 5 Issue 2

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (2.34 MB)

Additional Information: [full citation](#), [references](#), [cited by](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 92, Downloads (Overall): 1705, Citation Count: 4

34 [Cited References](#)

[Johannes Grabmeier](#), [Erich Kaltfofen](#), [Volker Weisofenning](#)

January 2003 **Computer algebra handbook**

Publisher: Springer-Verlag New York, Inc.

Additional Information: [full citation](#), [references](#), [index terms](#)

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